Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070925\
Data File : PO112138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 16:47
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:59:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.673	3.666	533.8E6	333.8E6	53.945	52.398
2)	SA Decachlor...	8.703	8.649	343.2E6	82501722	50.197	47.870
	Target Compounds						
26)	L6 AR-1254-1	5.566	5.540	318.4E6	190.7E6	517.700	500.330
27)	L6 AR-1254-2	5.715	5.688	277.7E6	164.3E6	518.462	495.302
28)	L6 AR-1254-3	6.118	6.089	396.0E6	223.2E6	471.675	463.122
29)	L6 AR-1254-4	6.348	6.316	248.2E6	125.2E6	516.083	480.181
30)	L6 AR-1254-5	6.767	6.733	350.2E6	164.6E6	452.493	461.764

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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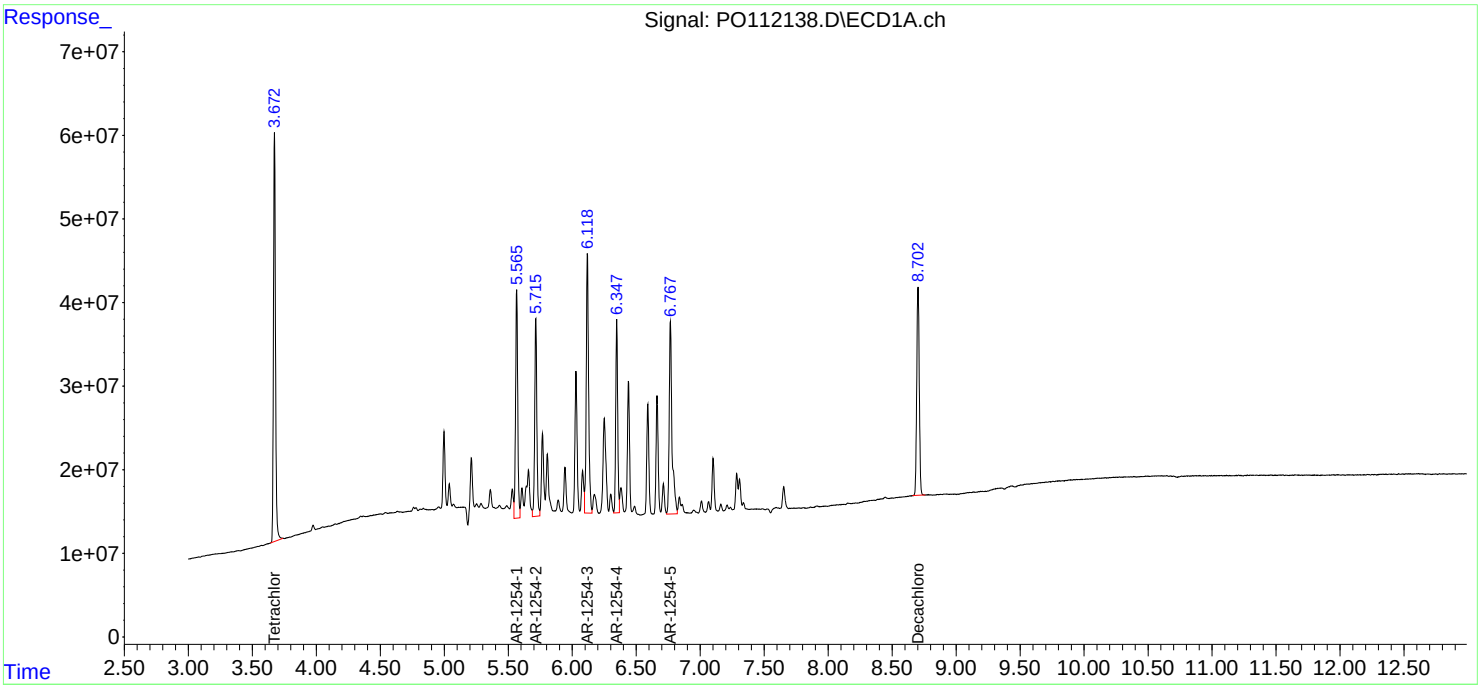
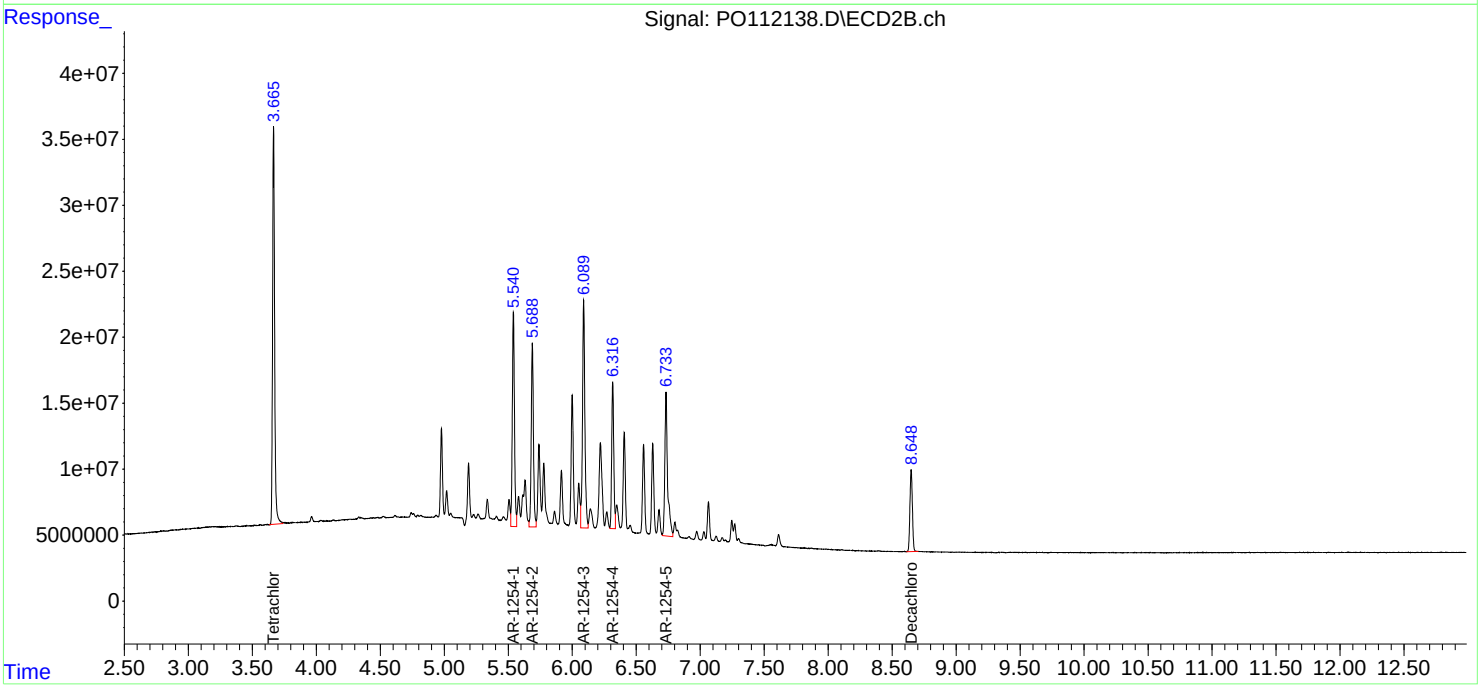
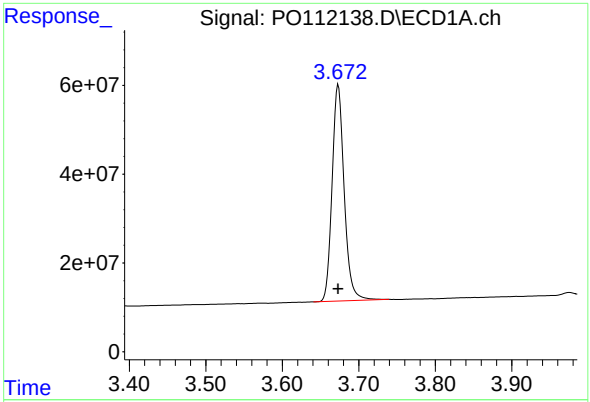


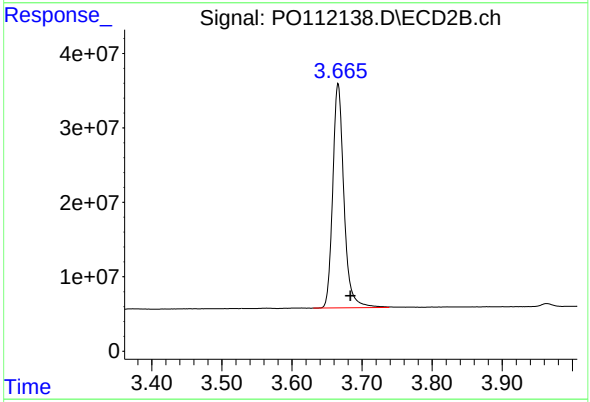




#1 Tetrachloro-m-xylene

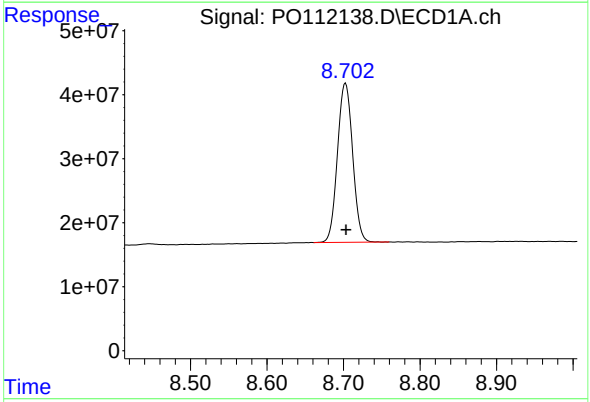
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 533765329
Conc: 53.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



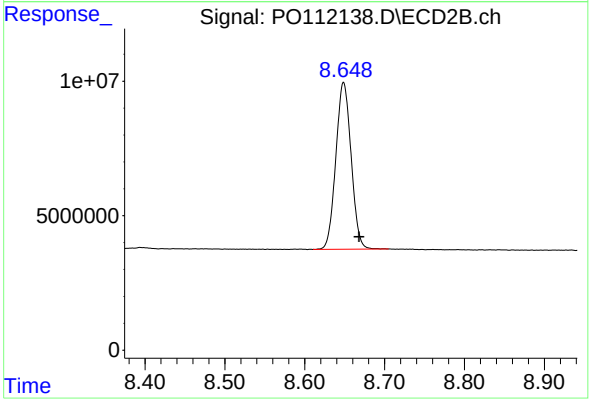
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.018 min
Response: 333831359
Conc: 52.40 ng/ml



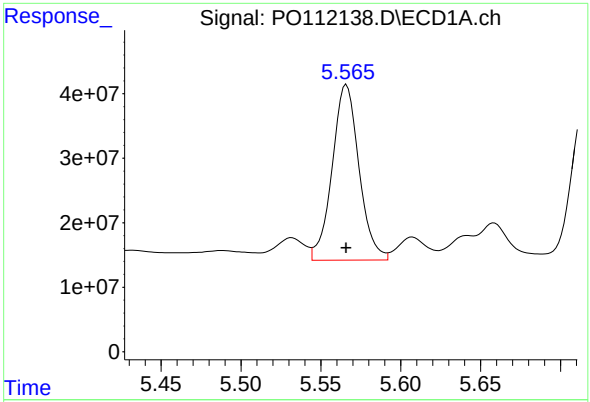
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 343201972
Conc: 50.20 ng/ml



#2 Decachlorobiphenyl

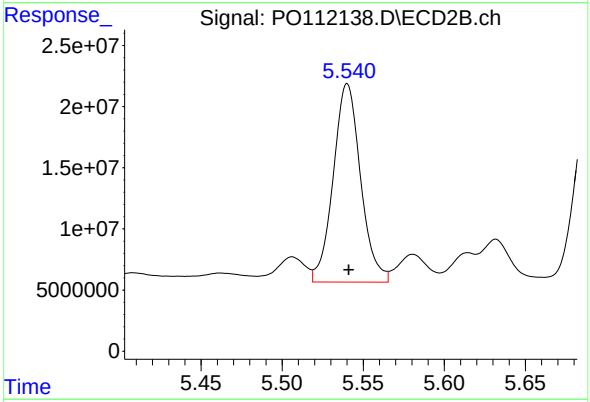
R.T.: 8.649 min
Delta R.T.: -0.019 min
Response: 82501722
Conc: 47.87 ng/ml



#26 AR-1254-1

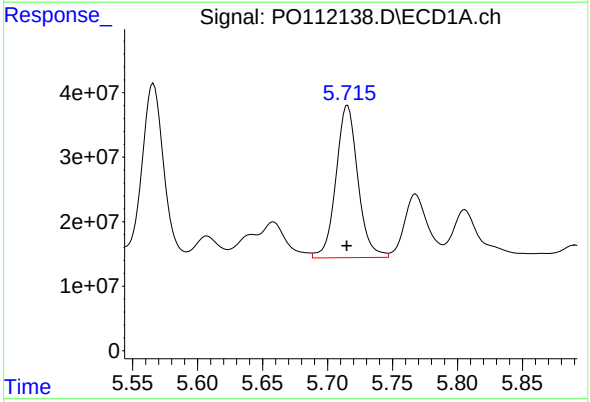
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 318443828
Conc: 517.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



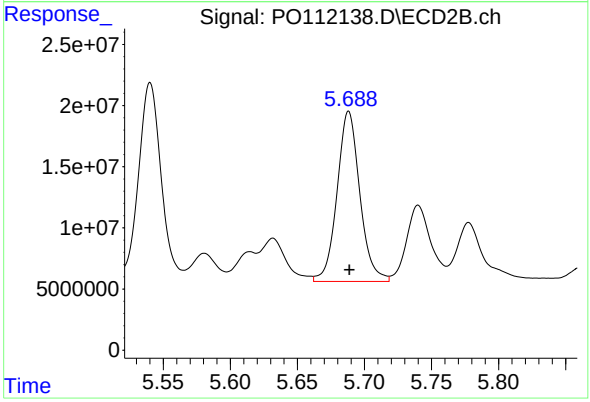
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 190709961
Conc: 500.33 ng/ml



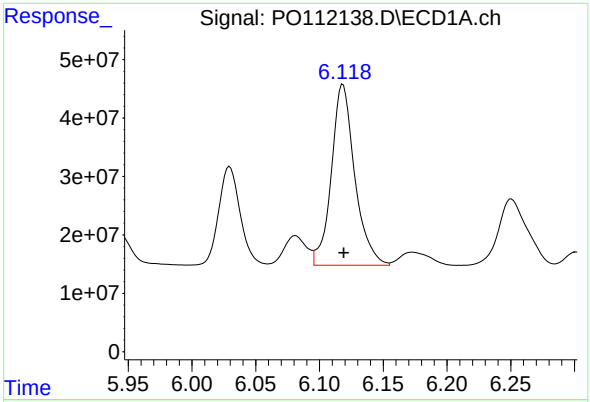
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 277732652
Conc: 518.46 ng/ml



#27 AR-1254-2

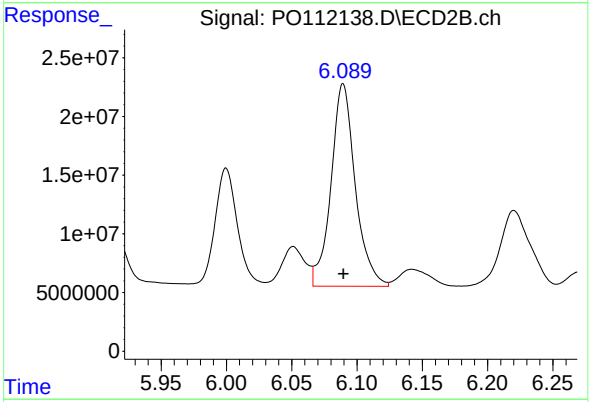
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 164346811
Conc: 495.30 ng/ml



#28 AR-1254-3

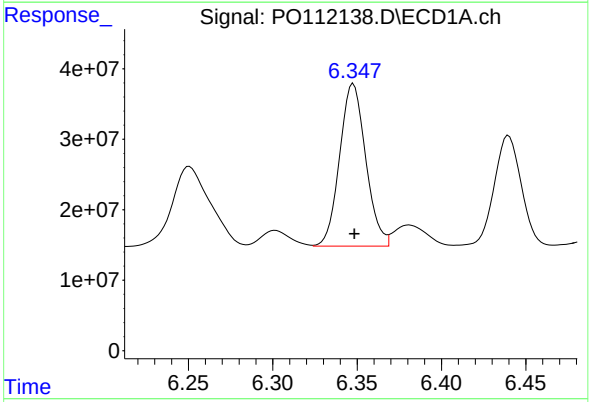
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 396007672
Conc: 471.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



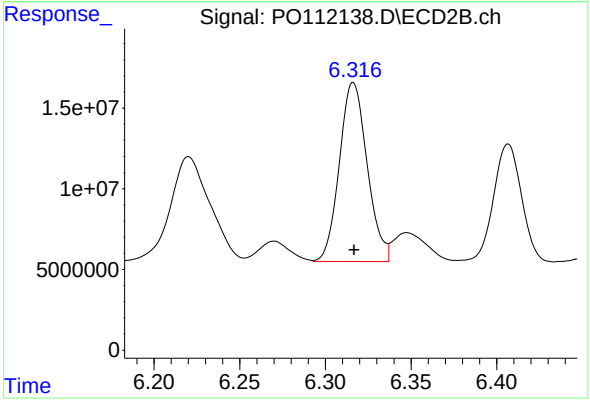
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 223244826
Conc: 463.12 ng/ml



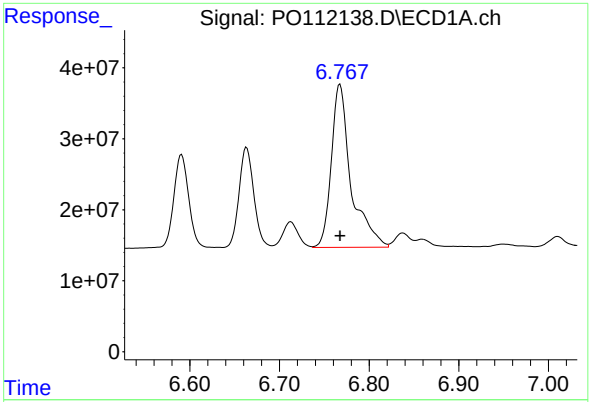
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 248245341
Conc: 516.08 ng/ml



#29 AR-1254-4

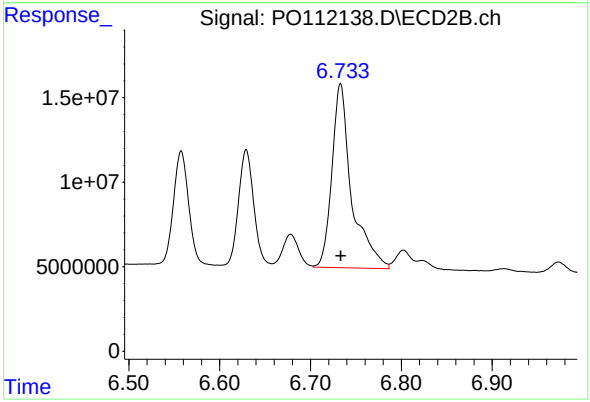
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 125180689
Conc: 480.18 ng/ml



#30 AR-1254-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 350206270
Conc: 452.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 164552458
Conc: 461.76 ng/ml